

Traveler Title:

Booster Correction Multipole Magnet Assembly

Specification No:

5520-TR-333819

Revision:

J

DR No:

4529

Step No:

4.4

Drawing No:

5520-ME-445210

Routing Form No:**Serial No:**

BMA064

Rework ID:

0

Discrepancy Description:

Traveler instructs to, Visually inspect the coils for damage, broken wires, etc. Notify Production Supervisor of such damage. Clean the coil using approved methods of any impregnation residue like tedlar, mylar, broken epoxy epoxy.

- 1.) Actual visual inspection discovered that on coil BMA-C1-416 the (S5-1) skew quad lead broke off near the coil body, this was also noticed when building magnet BMA-51 and documented on DR 4489.
- 2.) Actual visual inspection discovered that on coil BMA-C1-371 the (S5-2) skew quad lead broke off near the coil body.

Originator:

Dennis Gaw

Date:

6/17/2008 9:22:28 AM

Cause of Nonconformance:

not known.

Responsible Authority:

Dennis Gaw

Date:

6/17/2008 9:22:28 AM

Disposition:

Braze the broken lead with ~ 1/2" overlap.
Disposition verify notes: The lead has been repaired.

Responsible Authority:

Sasha Makarov

Date:

6/25/2008 2:50:19 PM

Corrective Action to Prevent Recurrence:

None
Disposition verify notes: None.

Responsible Authority:

Sasha Makarov

Date:

6/25/2008 2:50:19 PM

Corrective Action/Disposition Verified By:

Dennis Gaw

Date:

8/19/2008 2:03:16 PM

Will Configuration be affected?: ☐ YES ☒ NO

Identified problem area:

☒ Material ☐ Manpower ☐ Method ☐ Machine ☐ Measurement

Reviewed By:

Bob Jensen

Date:

8/20/2008 8:40:43 AM